

BUCKLEY URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF

DR. A. CATHCART, M.B. Ch.B., D.T.M. & D.P.H.

MEDICAL OFFICER OF HEALTH

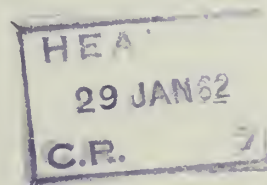
FOR THE YEAR 1960.



COUNCIL CHAMBERS,

BUCKLEY,

FLINTSHIRE.





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Miss Catherall and Gentlemen,

I have the honour to present my Annual Report on the health of the Buckley Urban District for the year 1960.

The 1951 Census gave a population of 7,699 (3,793 males and 3,906 females), as compared with the 1931 Census of 7,053, (3,626 males and 3,427 females), an increase in the population of 646 or a percentage of 9.2% in 20 years.

The estimated population for June 1960 is 7,720, an increase of 30 since last year.

The total number of live births was 142.46 more than in 1959, and in consequence the birth rate is 19.0 per 1000 of the population in 1960 as compared with 13.2 per 1000 of the population in 1959.

For comparison with other areas the rate is 19.0, which is appreciably higher than that for England and Wales, which is 17.10 per 1000 of the population.

The total deaths recorded during the year is 93, which is 2 more than in 1959, so that the death rate corrected is 13.48 per 1000 of the home population. It is higher than the rate for England and Wales, which is 11.5 per 1000 of the home population.

There were no deaths in infants under one year of age. The rate for England and Wales is 21.70.

The principal cause of death was disease of the heart and circulatory system, which accounted for 46 of the 93 deaths during the year, so that 49.5 of all deaths occurred in this group of diseases (17-21 inclusive in the Table - Causes of Death.)

Cancer accounted for 22 deaths, 11 more than in 1959. Cancer accounted for 23.8 of all deaths. There were 4 deaths from Cancer of the Lungs or Bronchus, one more than the 1959 figure. All were males.

This year there was one death from Tuberculosis. Accidents accounted for 4 deaths in 1960, as compared with 2 in 1959.

There were no deaths from Diphtheria, nor were there any maternal deaths in 1960.

As regards Infectious Diseases, notifications were light with the exception of Measles in the second and fourth quarters of the year.

In conclusion, I must express my thanks to the Chairman and Members of your Health Committee and all your Officials, particularly Mr. R. Messham, whose local knowledge is invaluable, and your Public Health Inspector, Mr. Watkin, who supports me loyally.

I have the honour to be,  
Your obedient Servant,

A. CATHCART.

SUMMARY OF VITAL STATISTICS - 1960.

Area (in acres)	2677
Population (Census 1951)	7699
Population (Estimated 1960)	7720
Density (number of persons per acre)	2.88
Number of inhabited houses	2450
Number of occupied houses owned by Local Authority	534
New houses Certified	10
Births (live)	142
Birth Rate (per 1000 of home population)	19.12
Birth Rate (England and Wales)	17.0
Deaths	93
Death Rate (per 100 of home population)	13.48
Death Rate (England and Wales)	11.5
Infantile Mortality (per 1000 live births)	0.0
Death rate of all forms of Tuberculosis (Rate per 1000 population)	0.13

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres	2677
Population (Census 1931)	7053
Population (Census 1951)	7699
Population (Estimated June 1960)	7720
Number of Inhabited Houses	2450
Rateable Value	£70831
Sum represented by 1d rate	£284

The Buckley Urban District is situated in a foothill of the Clwydian Range to the North East of the County of Flint, and is bounded on the North, East and South by the Hawarden Rural District and in the North, West and South by the Holywell Rural District.

The subsoil is clay in the greater part of the area. Below are the lower coal measures now very little worked. The principal industries are Cement, Brick and Tile and Pipe works, together with Agriculture.

EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR.

ESTIMATED MID-YEAR HOME POPULATION - 7720.

Comparability Factors.

Births: 1.04

Deaths: 1.12

LIVE BIRTHS.

	M.	F.	Total	Birth Rate per 1000 Home Population
Total	78	64	142	19.0
Legitimate	75	59	134	17.3
Illegitimate	3	5	8	1.04

STILL BIRTHS.

	M.	F.	Total	Rate per 1000 total (Live and Still births).
Total	-	2	2	13.8
Legitimate	-	2	2	14.9
Illegitimate	-	-	-	-

CAUSES OF DEATH.

	<u>Males</u>	<u>Females</u>
1. Tuberculosis - Respiratory	-	1
2. " " other	-	-
3. Syphilitic Disease	-	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal Infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infective - Paracitic disease	-	-
10. Malignant Neoplasm - Stomach	1	2
11. " " - Lung Bronchus	4	-
12. " " - Breast	-	5
13. " " - Uterus	-	-
14. Other malignant and Lymphatic neoplasm	6	4
15. Leukaemia - aleukaemia	-	-
16. Diabetes	-	-
17. Vascular lesions of the nervous system	4	8
18. Coronary diseases - angina	14	1
19. Hypertension with heart disease	1	-
20. Other heart disease	7	10
21. Other circulatory disease	-	1
22. Influenza	-	1
23. Pneumonia	-	4
24. Bronchitis	5	-
25. Other diseases of respiratory system	-	-
26. Ulcer of stomach and duodenum	-	1
27. Gastritis, enteritis and diarrhoea	-	-
28. Nephritis and nephrosis	1	-
29. Hyperplasia of prostate	1	-
30. Pregnancy - childbirth - abortion	-	-
31. Congenital malformation	-	-
32. Other defined or ill-defined diseases	4	3
33. Motor vehicle accidents	2	-
34. All other accidents	-	2
35. Suicide	-	-
36. Homicide and operations of war	-	-
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	50	43
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## HEALTH OFFICERS OF THE AUTHORITY.

Public Health Officials of the URBAN AUTHORITY consist of:-

Medical Officer of Health - Dr. A. Cathcart, M.B. Ch.B., D.T.M. & H.D.P.H.  
Public Health Inspector - A. G. Watkin M.S.I.A.

Certificate R.S.I. and S.I.J.B.

Certificate R.S.I. Meat and Foods.

Certificate R.S.I. Smoke Inspector.

NURSING IN THE HOME - The District Nursing Association is now administered by the Flintshire County Council.

MIDWIVES - There are three qualified Midwives in the Urban area.

NATIONAL HEALTH SERVICE -- Three qualified Medical Practitioners reside in the area, and they are responsible for the treatment of persons under the above Act. Of these three Medical Practitioners who are Principals in practice, two have one Assistant each. One of these Assistant Medical Practitioners resides inside the Urban District, so that, in all, five Medical Practitioners are available for the population of Buckley and contiguous rural areas.

LABORATORY FACILITIES - This work is carried out by the Public Health Laboratory Service at Conway and Birkenhead. The Laboratory attached to The Chester Royal Infirmary is also available for investigations of a particular or urgent nature.

HOSPITALS, ISOLATION, -- None. Infectious disease cases needing isolation and treatment are now sent to the Isolation Hospital at Pentrobin in the Hawarden Rural District or are accommodated by arrangement with the Clwyd and Deeside Hospital Management Committee.

SMALLPOX. - None.

TUBERCULOSIS. - None. Cases from the area are sent to the Welsh National Memorial Hospital at Meadowslea, Penyffordd, about three miles away, and may be transferred from there on the recommendation of the Tuberculosis Medical Officer for Penbighshire and Flintshire to the Sanatorium at Llangwyfan, Denbigh, or one of the other Welsh Sanatoria.

MATERNITY -- None. A County Maternity Hospital is situated at Mancot Royal, approximately four and a half miles away. Pathological cases may be sent to one of the Chester Hospitals.

CHILDREN'S. - None. Children are hospitalised at the Chester Royal Infirmary, Maelor General Hospital, Wrexham, or occasionally in special cases at the Children's Hospital, Myrtle Street, Liverpool.

GENERAL HOSPITALS. - Emergency cases may be sent to the Royal Infirmary or City Hospital, Chester, or occasionally to the Mold Hospital.

INSTITUTIONAL PROVISIONS FOR UNMARRIED MOTHERS, ILLEGITIMATE INFANTS AND HOMELESS CHILDREN. - Provision is made by the County Council at the St. Asaph Institution.

MENTAL DEFECTIVES. - The supervision of cases under the Mental Deficiency Acts is carried out by the County Council.

AMBULANCE FACILITIES. - This service is provided by the County Council.

## CLINIC AND TREATMENT CENTRES.

MATERNITY AND CHILD WELFARE. - There is an Anti-Natal centre and Infant Child Welfare centre conducted by the County Council at the Welsh C.M. Schoolroom, the former on the first and third Monday afternoon and the latter every Monday afternoon.

DAY NURSERIES - None.

SCHOOL CLINICS - A school Clinic supervised by the County Medical Officer of Health and his Assistants is held on the Tuesday of each week in the Welsh C.M. Schoolroom.

TUBERCULOSIS DISPENSARIES. - None in the area. There is a visiting station at "Oaklands," Queensferry, at which the Tuberculosis Officer and his Assistant see patients once a fortnight. There is also a Clinic every Monday and Thursday afternoon at Meadowslea Hospital, Penyffordd.

VENEREAL DISEASES. - None. Cases are sent to the Venereal Diseases Clinic at The Royal Infirmary, Chester, by arrangement between the County Authorities and the Chester Royal Infirmary.

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WATER. - The Water Supply is provided by the Hawarden and District Waterworks Company. This Company impounds upland water in the mountains at Cilcain about 10 miles distant from Buckley. The Company now possesses at Pren Brigog, two covered Reservoirs, having a total capacity of 1,000,000 gallons, equal to approximately four days' normal consumption. All samples of water taken during the year have been reported as "Class 1 - Highly Satisfactory."

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## CLOSET ACCOMMODATION.

Below I give a table showing the number and type of Closets in each Ward:-

Ward.	No: of Houses.	Pail Closets.	Water Closets.	Total.
Ewloe Town.	295	54	241	295
Ewloe Wood.	284	77	207	284
Pentrobin.	347	41	306	347
Argoed.	337	48	289	337
Bistre East.	411	37	374	411
Bistre West.	667	18	649	667
Totals:	2341	275	2066	2341



SMOKE ABATEMENT - No action was necessary with a view to smoke abatement.

SCHOOLS.

<u>Name of School.</u>	<u>Situation.</u>	<u>Water Supply.</u>
Elfed Sec. Modern	Liverpool Road.	Hawarden Waterworks Company.
St. Matthew's	Church Road	do.
St. Matthew's Infants	Church Road	do.
Lane End Infants	Chester Road	do.
Bistre C. of E.	Mold Road	do.
Buckley Council	Padeswood Road	do.

SWIMMING BATHS.

The Swimming Baths and Plunge Baths situated behind the Public Library were a gift of the Miners Welfare Committee. The water is supplied by the Hawarden and District Waterworks Company. It is filtered, chlorinated . aerated continuously throughout the season.

There are no privately owned Baths or Pools.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS OR REGULATIONS.

There are no such premises or occupations.

There are no premises within the area on which rag flock is manufactured or sold.

HOUSING.

1. Inspection of dwelling houses during the year.

1. (a) Total number of dwelling houses inspected for housing defects. (Under Public Health & Housing Acts)..... 621.  
(b) Number of inspections made for the purpose ..... 912.
2. (a) Number of dwelling houses (included under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations 1925..... 53.  
(b) Number of inspections made for this purpose ..... 82.
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..... 51.
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonable fit for human habitation..... 383.

2. Remedy of defects during the year without service of formal notice -
  - Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers ..... 334.
3. Action under Statutory Powers during the year 1960.
  - (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1957. . . .
  - (1) Number of dwelling houses in respect of which Notices were served requiring repairs ..... Nil.
  - (2) Number of dwelling houses which were rendered fit after service of formal notices
    - (a) By Owners
    - (b) By Local Authority in default of Owners ..... Nil.
  - (a) Proceedings under Public Health Acts.
    - (1) Number of dwelling houses in respect of which Notices were served requiring defects to be remedied ..... Nil.
    - (2) Number of dwelling houses in which defects were remedied after service of formal Notice - ... Nil.
      - (a) By Owners ... Nil.
      - (b) By Local Authorities ... Nil.
      - (c) Proceedings under Section 16 and 18 of the Housing Act, 1957.
        - (1) Number of houses in respect of which Demolition Orders or Closing Orders were made ... 4.
        - (11) Number of houses demolished in pursuance of Demolition Orders ... Nil.
        - (d) Proceedings under Section 18 of the Housing Act, 1957.
          - (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. ... Nil.
          - (11) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. ... Nil.

THE FOLLOWING SANITARY IMPROVEMENTS HAVE BEEN EFFECTED DURING THE  
YEAR ENDED 31ST DECEMBER, 1960.

Pail Closets abolished .. .. .	18
New or additional Water Closets provided .. .. .	41
Old Drains taken up .. .. .	13
New Drains laid down .. .. .	29
Inspection chambers provided .. .. .	41
New sinks provided .. .. .	23
New trapped waste pipes provided .. .. .	23
Roofs repaired .. .. .	64
Ashbins provided .. .. .	90
Floors repaired and renewed .. .. .	7
Eaves, Gutters and downspouts repaired or renewed ... ..	52
Damp proof courses provided .. .. .	7
Yards paved .. .. .	14
Food Stores provided ... .. .	11
Houses inspected .. .. .	621
Houses repaired .. .. .	334
Visits to houses .. .. .	912
Visits to food premises .. .. .	186

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INFECTIOUS DISEASES.

Visits to infected houses .. .. .	3
Houses disinfected .. .. .	3

INFECTIOUS DISEASES.

<u>Disease</u>	<u>Total Cases Notified</u>	<u>Cases admitted to Hospital</u>	<u>Total Deaths</u>
Small Pox	-	-	-
Scarlet Fever	2	-	-
Diphtheria	-	-	-
Enteric Fever	-	-	-
Pneumonia	15	-	-
Cerebro Spinal Fever	-	-	-
Measles	91	-	-
Whooping Cough	-	-	-
Erysipelas	-	-	-
Puerperal Pyrexia	-	-	-
Ophthalmia Neonatorum	-	-	-
Acute Polio Myelitis	-	-	-
Food Poisoning	1	1	-

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE  
YEAR 1960.

	Acute Polio Myelitis	Cerebro Spinal Fever	Small Pox	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Typhemia	Pneumonia	Erysipelas	Ophthalmia	Measles	Whooping Cough	Food Poisoning
Under 1 year								6			4		
1 & 2 years								1			18		
3 & 4 years				1							23		1
5 to 9 years								2			42		
10 to 14 years											4		
15 to 24 years				1									
25 and over								6					
Total Cases Notified				2				15			91		1
Cases sent to Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Deaths	-	-	-	-	-	-	-	-	-	-	-	-	-



TUBERCULOSIS.

NEW CASES AND MORTALITY DURING THE YEAR 1960.

<u>Age Periods</u>	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	-	-	-	-	-	-	-	-
15 - 25	-	-	-	-	-	-	-	-
25 - 44	1	-	1	1	-	-	-	-
45 - 64	1	-	-	-	-	1	-	-
Over 65	1	-	-	-	-	-	-	-
Totals	3	-	1	1	-	1	-	-

OPHTHALMIA NEONATORUM

Cases Notified	Cases Treated		Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
At Home.	In Hospital.					
-	-	-	-	-	-	-

## INSPECTION AND SUPERVISION OF FOOD.

MILK. No samples of Milk were taken during the year.  
This service is carried out by the Flintshire County Council.

Under the Milk and Dairies Regulations 1949, the enforcement of regulations and registration of Dairy Farms (except in so far as they relate to diseases communicable to man) is now the responsibility of the Ministry of Agriculture and Fisheries.

The Local Authority is responsible for those provisions which apply outside dairy farms and milk distributor's premises have been regularly inspected.

## MEAT AND OTHER FOODS.

MEAT INSPECTION - Slaughtering during the year has been carried out in three private slaughterhouses.

Inspection of all meat slaughtered has been carried out.

Meat is also inspected in Butchers' shops in the area.

During the year Meat and Offal have been condemned as follows:-

<u>Meat Condemned.</u>	<u>Cause of Condemnation.</u>	<u>Weight.</u>
Portions of a Cow	Bruising	125 lbs.
C. & O. pig	Gen. T.B.	140 lbs.
Buttock of Beef	Bruising	<u>143 lbs.</u>
		<u>408 lbs.</u>

## FOODSTUFFS.

Tinned Gammon	1 tin - decomposition	14 lbs.12 ozs.
Corned Beef	1 tin do.	6 lbs.
Ox Tongue	2 tins do.	<u>12 lbs.</u>
		<u>32 lbs.12 ozs.</u>

REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1960  
FOR THE URBAN DISTRICT OF  
BUCKLEY.

Prescribed particulars on the Administration of the Factories Act, 1937.

PART 1 OF THE ACT.

- (1) Inspections for the purpose of provisions as to health (including inspections made by the Sanitary Inspector.)

Premises.	No: on Register	Inspections.	No: of Written Notices	Occupiers Concerned.
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	3	3	-	-
2. Factories not included in 1 above in which Section 7 is enforced by Local Authority.	35	30	-	-
3. Other premises in which Section 7 is enforced by Local Authority. (Excluding out-workers' premises).	3	3	-	-
Total	41	36	-	-

- (2) CASES IN WHICH DEFECTS WERE FOUND.

Number of Cases in which Defects were Found.

	Found.	Remedied.	Referred to H.M.Inspector.	Referred by H.M.Inspector.
Want of Cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate Ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences	-	-	-	-
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	-	-	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act	-	-	-	-
	-	-	-	-

FACTORIES ACT, 1937.

PART VIII OF THE ACT.

OUTWORK.

(SECTIONS 110 AND 111).

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